

Gencore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: June 24, 1999, 01:30:23 ; search time 366.45 Seconds
Perfect score: 356 (without alignments)
Sequence: 1.tgaccctctggaaacctat.....atctggactgtgaagaattc 356

Title: US-09-205-015-3

Scoring table: IDENTITY_NUC

Searched: 808301 seqs, 1788773984 residues

Database : GenEmbl:*

```

1: 9b_bal:*
2: 9b_da2:*
3: 9b_ln:*
4: 9b_on:*
5: 9b_ov:*
6: 9b_pat:*
7: 9b_ph:*
8: 9b_p11:*
9: 9b_p12:*
10: 9b_pr1:*
11: 9b_pr2:*
12: 9b_pr3:*
13: 9b_fo:*
14: 9b_st:*
15: 9b_sy:*
16: 9b_un:*
17: 9b_y1:*
18: 9b_hhg:*
19: em_ba:*
20: em_fun:*
21: em_num1:*
22: em_num2:*
23: em_in:*
24: em_on:*
25: em_or:*
26: em_ov:*
27: em_pat:*
28: em_ph:*
29: em_pi:*
30: em_ro:*
31: em_sy:*
32: em_un:*
33: em_v1:*
34: em_htg:*
35: em_srs:*
36: 9b_bal:*
37: 9b_bai:*
38: 9b_p11:*
39: 9b_p12:*
40: 9b_pr1:*
41: 9b_pr2:*
42: 9b_pr3:*
43: 9b_sts:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No. Score Query Match Length DB ID Description

%

S49899

356 bp DNA

PRI 10-JUL-1992

LOCUS S49899

alpha-globin gene cluster; [5' region, major regulatory element]

DEFINITION

Eukaryota; Vertebrata; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 (bases 1 to 356)

Higgs,D.R.

Characterization of the major regulatory element upstream of the

human alpha-globin gene cluster

Mol. Cell. Biol. 11 (9), 4679-4689 (1991)

JOURNAL

GenBank staff at the National Library of Medicine created this

entry [NCBI glibsq 49899] from the original journal article.

This sequence comes from fig 5.

Region: alpha-globin gene cluster.

ALIGNMENTS

RESULT	1
ORGANISM	Homo sapiens
SOURCE	human.
KEYWORDS	
REFERENCE	Jarmann,A.P., Wood,W.G., Sharpe,J.A., Gourdon,G., Ayyub,H. and
TITLE	Characterization of the major regulatory element upstream of the
JOURNAL	Mol. Cell. Biol. 11 (9), 4679-4689 (1991)
MEDLINE	91342671
REMARK	GenBank staff at the National Library of Medicine created this entry [NCBI glibsq 49899] from the original journal article.
COMMENT	This sequence comes from fig 5.


```

exon          /note="PAI-1, intron D"
  9747. .9945
  /number=5
  exon          /note="PAI-1, intron E"
    9946. .11537
    /number=5
    exon          /note="PAI-1, intron F"
      11538. .11638
      /number=6
      intron       /note="PAI-1, intron F"
        11639. .11757
        /number=6
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          11758. .11844
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            11845. .13052
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              /number=8
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                /number=8
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                  13457. .>13444
                  /number=9
                  exon          /note="PAE COUNT
                    4974 /4406 C 4386 g 3743 t
                    131 bp upstream of SacI site; chromosome 7q21.3-q22.
                    /number=9

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Search completed: June 24, 1999, 01:30:43
Search time: 2031 sec

